

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously Presented) A method for adapting multi-user multimedia data in a communication system with a server providing the multi-user multimedia data to clients, comprising the steps of:

providing information on distribution characteristics between the server and the clients;

sending a data stream containing the multi-user multimedia data from the server to the clients;

determining the distribution characteristics associated with the clients;

generating an aggregated feedback report on the clients' reception conditions of the data stream considering the distribution characteristics, wherein said feedback report includes information about aggregation fashion;

sending the aggregated feedback report to the server; and

adapting the transmission of the data stream from the server to the clients according to the aggregated feedback report.

2. (Previously Presented) The method according to claim 1, wherein the distribution characteristics are related to a geographical area including a group of clients.

3. (Previously Presented) The method according to claim 2 wherein the geographical area is covered by one or more cells in a wireless communication network.

4. (Previously Presented) The method according to claim 1 wherein the distribution characteristics are related to a determined multicast group structure.

5. (Previously Presented) The method according to claim 1 wherein the distribution characteristics are related to information received from a radio resource management.

6. (Previously Presented) The method according to claim 5 wherein the information received from the radio resource management are sent either frequently or event-based.

7. (Previously Presented) The method according to claim 1 wherein the distribution characteristics are related to information received from the clients.

8. (Previously Presented) The method according to claim 7 wherein the information received from the clients are sent either frequently or event-based.

9. (Previously Presented) The method according to claim 1 wherein the feedback reports from the clients are suppressed in the network terminals.

10. (Previously Presented) The method according to claim 1 wherein the information received from the clients impacts information from the radio resource management.

11. (Previously Presented) The method according to claim 1 wherein the information about aggregation fashion includes a number of clients to which the aggregated feedback report applies.

12. (Previously Presented) The method according to claim 1 wherein the additional information about aggregation fashion comprises radio characteristics of an access network in which the clients are.

13. (Previously Presented) The method according to claim 1 wherein the additional information about aggregation fashion comprises information about the adaptation manner.

14. (Previously Presented) The method according to claim 6 wherein a negotiation on the frequency of feedback reports from the clients and/or from the radio resource management to the intermediate node is performed.

15. (Previously Presented) The method according to claim 1 wherein the terminals refrain from sending feedback reports to other terminals receiving the data stream.

16. (Previously Presented) The method according to claim 1 wherein the generated aggregated feedback report includes a fraction of lost packets provided by the intermediate node depending on the current conditions of delivery, a highest sequence number the intermediate node has received, and an inter-arrival jitter provided by the intermediate node.

17. (Previously Presented) The method according to claim 1 wherein by receiving the aggregated feedback report the source utilizes the information included in the report considering the percentage of the clients for which said feedback applies wherein the stream is adapted to reduce bit rate or switch to a more reliable codec.

18. (Previously Presented) The method according to claim 1 wherein the generation of the aggregated feedback report and the determining of distribution characteristics associated with the clients are either performed in a same node being the intermediate network part or are split between different nodes forming the intermediate network part.

19. (Previously Presented) The method according to claim 1 wherein the transmission of data stream is performed by means of RTP having a control protocol RTCP for reporting feedback.

20. (Previously Presented) An intermediate network part for adapting a multi-user data stream in a communication system with a server providing the multi-user data stream to clients, the network part comprising:

wherein said intermediate network part is arranged to provide information on distribution characteristics between the server and the clients and wherein said intermediate network part further comprises:

means for forwarding the data stream from the server to the clients;

means for determining of the distribution characteristics associated with the clients;

means for generating an aggregated feedback report on the clients' reception conditions of the data stream considering the distribution characteristics, wherein said feedback reports include additional information about aggregation fashion; and

means for sending the aggregated feedback report to the server.

21. (Previously Presented) The intermediate network part according to claim 20 having all the means implemented in a same network node.

22. (Previously Presented) The intermediate network part according to claim 20, wherein the means for determining distribution characteristics associated with the clients and the means for generating an aggregated feedback report are each incorporated in different nodes.

23. (Previously Presented) The intermediate network part according to claim 22 having means for receiving the external determined distribution characteristics associated with the clients.